08-Nov-2004 02:24pm

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Attorney Docket Number | 0.39 (200 | **DECLARATION FOR UTILITY OR** 093/030P First Named Inventor DESIGN Ramkumar Mandalam, et al. PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) Application Number 10/810.311 Filing Date Declaration Declaration March 26, 2004 Submitted Submitted after Initial Art Unit With Initial Filing (surcharge to be assigned Filing (37 CFR 1.16 (e)) Examiner Name required) to be assigned I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: New Protocols for Making Hepatocytes from Embryonic Stem Cells (Title of the Invention) the specification of which is attached hereto OR 4 03/26/2004 was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number 10/810,311 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Foreign Filing Date Priority Certified Copy Attached? Number(s) Country (MM/DD/YYYY) Not Claimed Yes Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 4]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.39. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Three will vary depending upon the included case. Any comments on the amount of time you require to complete this form and/or suggestions for motioning this burden, should be sent to the Chief information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450, DO NOT SEND FEES OR COMPLETED FORMS. TO THIS ADDRESS. SEND TO: Commissionar for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/S8/01 (08-03)

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NAME OF SOLE OR FIRST IN	IVENTOR:		etition h	as bee	en filed	for this	s unsiar	ned inventor
Given Name (first and middle [if any])	Ran	nkumar		F	amily N Surna	ame		Mandalam
Inventors Signature M. K.	halle	£						Of May 2007
Residence: City Union City	State	fornia	Countr	y U:	_		Citizer	nship IN
Mailing Address	- Oaiii	Offica .	<u> </u>		3			114
4344 Pickerel Drive								_
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NAME OF SECOND INVENTO	R:				_		n filed f	or this unsigned inventor
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Inventor's Signature								Date
Residence: City	State		Countr	-			Citizen	•
Daly City	Califo	ornia		US	<u> </u>			MA
Mailing Address 159 St. Francis Boulevard								
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Additional inventors or a legal rep	presentative are being r	named on the <u>two</u> :	supplement	al sheet	(s) PTO/	SB/02A	or 02LR a	ttached hereto.

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ľ	DECLARATION		ADDITIO Supplement	ONAL	L INVE	NTOR(S) A	Attorney Do	ocket No. 093/	030P
Name of Addition	onal Joint Inventor, if any:	-	☐ Ape	atition I	has been	n filed for this u	ensigned in	ventor	
	en Name (first and middle (if any)		Family Nan						
	Isabelle				36	Nadeau			
Inventor's Signature							Date		
Residence: City	San Francisco	State	California	Coun	ntry	110	Citizenship	CN	
Mailing Address	517 Day Street								
Mailing Address	·						-		_
City	San Francisco	State	Californi	ia	Zip	94131	Country	US	
Name of Additio	onal Joint Inventor, if any:		☐ A per	tition h	as been	filed for this u			
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	Kristina .				P	fendler-Bon	iham		
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Residence: City	South San Francisco	State	California	a ,	Country	US	,	Citizenship	US
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Name of Additlo	onal Joint Inventor, if any:		☐ A pet	ition h	as been	filed for this un	nsigned inv	ventor	
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	Namitha					Rao			
Inventor's Signature			Date	_					
Residence: City	San Jose	State	California	a	Country	US		Citizenship	IN
Mailing Address	4564 Carrasco Way								
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	San Jaco	T	California			05125		6	

City San Jose State California Zip 95135 Country US

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Country This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is assimisted to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

State

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	ESIGN		First Named Inventor	Ran	nkumar Mand	lalam, et al.			
	VPPLICATION	ON		COMPLETE IF	KNOWN				
(37 C	FR 1.63)		Application Number		10/810,31	11			
Declaration Submitted OR	Declar		Filing Date		March 26, 2	004			
With Initial	Filing	itted after Initial (surcharge -R 1.16 (e))	Art Unit		to be assign	ıed			
	requir		Examiner Name		to be assign	ed			
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he specification of which									
is attached hereto									
OR			-						
was filed on (MM/DD/)	m,	03/26/2004	as United States	Application No	umber or PCT	International			
Application Number 10	/810,311	and was amended	on (MM/DD/YYYY)		(it	f applicable).			
I hereby state that I have revi amended by any amendment	ewed and unde specifically refe	rstand the contents of	of the above identified	d specification	n, including the	claims, as			
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NAME OF SOLE OR FIRST IN	IVENTOR:		Apr	etition				s unsign	ned inventor
Given Name (first and middle [if any])	Ra	amkumar			F	amily N Suma	lame		Mandalam
Inventor's Signature									Date
Residence: City Union City	State Ca	lifornia		Coun	try U:	s		Citizen	iship IN
Mailing Address 4344 Pickerel Drive									
City Union City	State	California			ZIP	245		1	Country
Union City		Jamornia				945			US
NAME OF SECOND INVENTO Given Name	***			بيل		nily Na		n filed fo	or this unsigned inventor
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Mailing Address 159 St. Francis Boulevard			*					,	
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Additional inventors or a legal rep	presentative are bein	g named on the	two su	ipplemer	ıtal sheet	(s) PTQ/	\$8/02A	or 02LR at	tached hereto.

[Page 2 of 4]

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	DECEARATION		Suppleme	nui c	3000t	Page	_3_ of _4	4	
Name of Additi	onal Joint Inventor, if any:		A pe	tition	has been filed for this	unsigned in	ventor		
	en Name (first and middle (if any)		Family Nan						
	Isabelle		Nadeau						
Inventor's Signature	_					Date			
Residence: City	San Francisco	State	California	Cou	intry US	Citizenship	CN		
Mailing Address	517 Day Street								
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City	San Francisco	State	Californ	ia	Zip 94131	Country	US		
Name of Addition	onal Joint Inventor, if any:		☐ A pet	iition h	has been filed for this L	ıni berigianı	ventor		
Give	on Name (first and middle (if any)				Family Name or S	Sumame			
	Kristina				Pfendler-Bor	nham			
Inventor's Signature			Oate			-			
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	Namitha				Rao				
Inventor's Signature			Date						
Residence: City	San Jose	State	California	, ,	Country US		Citizenshtp	IN	
Mailing Address	4564 Carrasco Way								
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City	San Jose	State	California	а	Zio 95135	Country	US		

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State

California

95014

Zip

US

093/030P

Ramkumar Mandalam, et al.

First Named Inventor

DECLARATION FOR UTILITY OR

DESIGN

PATENT APPLICATION

before that of the application on which priority is claimed.

COMPLETE IF KNOWN

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Each	nventor's resid	ence, mai	ling ad	dress, and citizenship ere	as stated below next to	their name,					
I belie	ve the inventor	(s) named	belov	to be the original and firs	inventor(s) of the subje	ect matter which is clair	med and for				
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Prior Foreign Application Foreign Filing Date Priority ertified Copy Attached? Number(s) Country (MM/DD/YYYY) Not Claimed Yes Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 4]

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DECLARATION — Utility or Design Patent Application

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NAME OF SOLE OR FIRST IN	VENTOR:	ПА	etition h	as he	en filed	l for thi	e uneigr	ned inventor
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(first and middle [if any])	Ramkumar	,		٥	r Suma	ame		Mandalam
Inventor's Signature							`	Date
Residence: City	State		Count				Citizer	able .
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4344 Pickerel Drive		•						
City	State			ZIP	-			Country
Union City	California	1			945	87		US
NAME OF SECOND INVENTO	PR:						n filed fo	or this unsigned inventor
Given Name (first and middle [if any])	Saadia				mily Na Surnan			Faouzi
Inventor's Signature								Date
Residence: City	State		Countr	у			Citizen	ship
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[Page 2 of 4]

PTO/SB/02A (08-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond lection of Information unless it contains a valid OMB control number ADDITIONAL INVENTOR(S) Attorney Docket No. 093/030P DECLARATION Supplemental Sheet 3 of -Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Surname Isabelle Nadeau Inventor's alle Signature Date 05/704 State California San Francisco Residence: City US CN Country Citizenship 517 Day Street Mailing Address Mailing Address San Francisco California 94131 US City State Country Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Surname Kristina Pfendler-Bonham Date Inventor's Signature South San Francisco California US Residence: City State Country Cittzenship US 43B Appian Way Mailing Address Mailing Address South San Francisco California 94080 US City State Country Name of Additional Joint Inventor, If any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Surname Namitha Rao Inventors Signature Date San Jose US California Residence: City State IN Country Citizenship 4564 Carrasco Way Mailing Address Mailing Address

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Country

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City

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ADDITIONAL INVESTMENT OF COMMERCE

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L	DECLARATION		Suppleme	ntai :	L INVENTOR(S) Sheet		cket No. 093/		
Name of Addit	ional Joint Inventor, if any:		□ Ane	tition	has been filed for this	unsinned le			
	ven Name (first and middle (if any)		Family Nan			musigned in	ventor		
	Melissa K.		Partily Nan	ne or	Carpen	er			
Inventor's					Carpen				
Signature						Date			
Residence: City	London	State	Ontario	Cou	intry CA	Citizenship	US		
Mailing Address	462 Whisker Street								
Mailing Address					· · · · ·				
City	London	State	Ontario)	Zip N5X 4H3	Country	CA		
Name of Additi	onal Joint Inventor, if any:		☐ A pet	ition	has been filed for this	unsigned in	ventor		
Giv	en Name (first and middle (if any)	*			Family Name or	Sumame			
	Lakshmi				Rambha	tla			
Inventor's Signature		Cate							
Residence: City	Redwood City	State	California	a	Country U	8	Citizenship	IN	
Mailing Address	624 Dory Lane								
Mailing Address									
City	Redwood City	State	Californi	а	_{Zlp} 94065	Country	US		
Name of Addition	onal Joint Inventor, if any:		☐ A peti	tion t	has been filed for this (insigned inv	rentor		
Give	n Name (first and middle (if eny)				Family Name or S	umame			
	Choy-Pik		Chiu						
Inventor's Signature			Date						
Residence: City	Cupertino	State	California		Country US	3	Citizenship	US	
Malling Address	10952 Wilkinson Avenue								
Mailing Address									
City	Cupertino	State	California	California _{Zip} 95014			Country US		

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California County of San Francisco before me, Kenneth P. Tom personally appeared proved to me on the basis of satisfactory evidence to be the person(3) whose name(3) is are subscribed to the within instrument and acknowledged to me that he he they executed the same in his/her/their authorized capacity(les), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument. , WITNESS my hand and official seal. OPTIONAL SECTION DESCRIPTION OF ATTACHED DOCUMENT CAPACITY CLAIMED BY SIGNER ENDIVIDUADES CORPORATE OFFICER(S) TITLE(S) PARTNERS: LIMITED NUMBER OF PAGES GENERAL __attornby-in-fact DATE OF DOCUMENT TRUSTEE(S) GUARDIAN/CONSERVATOR SIGNER(S) OTHER THAN NAMED ABOVE OTHER: SIGNER IS REPRESENTING:

NAME OF PERSON(S) OF ENTITY(IES)

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DECLARATION		1	Attorney D	ocket Number		093/0	
	SIGN	OK	First Name	ed Inventor	Ran	kumar Ma	ındalam, et al.
PATENT A		ON		CC	MPLETE IF		
(37 CF	FR 1.63)		Application	Number	T	10/810	,311
Declaration Submitted OR	Declar		Filing Date			March 26	3, 2004
With Initial	Filing (tted after Initial surcharge	Art Unit			to be ass	igned
Filing	require	R 1.16 (e)) ed)	Examiner I	Name		to be ass.	igned
I hereby declare that: Each inventor's residence, ma I believe the inventor(s) name which a patent is sought on the	d below to be a invention en	the original and first	inventor(s	of the subje	ct matter w	hich is claiπ	ned and for
the specification of which is attached hereto		(Title of the	Invention)			*	
OR							•
was filed on (MM/DD/Y	m [03/26/2004	as Uni	ted States Ap	plication N	umber or PC	CT International
Application Number 10/8	310,311	and was amended	d on (MM/C	DDYYYY)			(if applicable).
I hereby state that I have revie amended by any amendment s	wed and unde specifically refe	rstand the contents erred to above.	of the abo	ve identified	specification	1, including	the claims, as
I acknowledge the duty to dis- continuation-in-part application and the national or PCT interna-	ns, material inf ational filing da	omation which becate of the continuation	ame avail on-in-part a	able betweer application.	the filing	date of the	prior application
I hereby claim foreign priority inventor's or plant breeder's ri- country other than the United a application for patent, inventor before that of the application of	ghts certificate States of Amei 's or plant bree	(s), or 365(a) of an ica, listed below an eder's rights certifica is claimed.	y PCT inte d have als ale(s), or a	emational appointment appointm	plication whelelow, by ch	ich designa ecking the l	ted at least one box, any foreign
Prior Foreign Application Number(s)	Country	Foreign Fillng (MM/DD/YY)		Prio: Not Cla		Certified C Ye	opy Attached?
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Additional foreign applicati	on numbers a	e listed on a supple	mental pri	ority data she	et PTO/SB	/02B attach	ed hereto.
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I hereby declare that all staten and belief are believed to be statements and the like so ma false statements may jeopardiz	e true; and furt de are punishat	ther that to ble by fine	hese stat or imprise	ement onmen	s wer Lorb	e made oth, und	with ler 18	the kno	owledge that willful false
NAME OF SOLE OR FIRST IN	IVENTOR:		ПАр	etition	has b	sen filed	l for thi	s unsigi	ned inventor
Given Name (first and middle [if any])	Ra	amkumar		_		Family N or Suma			Mandalam
Inventor's Signature							·		Date
Residence: City	State			Cour	itry			Citizei	nship
Union City	Ca	lifornia				JS			IN
Mailing Address 4344 Pickerel Drive									
City Union City	State	California			ZIP	945	87		Country US
NAME OF SECOND INVENTO	R:				Ар	etition h	as bee	n filed f	for this unsigned inventor
Given Name (first and middle [if any])	8	Saadia				amily Na Surnan			Faouz!
Inventor's Signature									Date
Residence: City	State			Coun	try			Citizer	nship
Daly City	Ca	lifornia			L	JS			MA
Mailing Address								*	
159 St. Francis Boulevard									
City	State			П	ZIP			Count	у
Daly City	(California				94015			US
Additional inventors or a legal re-	presentative are bein	g named on t	he two s	ppieme	ntal she	et(s) PTQ	SB/02A	or OZLR a	attached hereto.

[Page 2 of 4]

Inventor's Signature

Residence: City

Mailing Address
Mailing Address

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San Jose

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San Jose

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S Med Did Y Bjell	DECLARATION	edmied to te	ADDITIO Supplemen	NAL	. INVENTOR(S) 🗚	Attorney Do	cket No. 093	umber. 1030P
Name of Additi	onal Joint Inventor, if any:		☐ A peti	ition h	nas been filed for this u	insigned in	ventor	
	en Name (first and middle (if any)		Family Nam	e or S	Sumame			
	Melissa K.				Carpente	er		
Inventor's Signature						Date		
Residence: City	London	State	Ontario	Cour	ntry CA	Citizenship	US	
Mailing Address	462 Whisker Street	•					***************************************	
Mailing Address								
City	London	State	Ontario		Zip N5X 4H3	Country	ÇA	
Name of Addition	onal Joint Inventor, If any:		☐ · A petit	tion h	as been filed for this u	nsigned im	ventor	
Give	on Name (first and middle (if any)				Family Name or S	urname		
	Lakshml				Rambhati	a		
Inventor's Signature			Date					
Residence: City	Redwood City	State	California	. [Country US		Citizensnip	IN
Mailing Address	624 Dory Lane							
Mailing Address								
City	Redwood City	State	California	a	_{Zip} 94065	Country	US	
Name of Addition	onal Joint Inventor, if any:		A petit	ion ha	as been filed for this u	nsigned inv	rentor	
Giver	n Name (first and middle (if any)				Family Name or Su	irname		
	Choy-Pik				Chiu		·	
Inventor's Signature			Date					
Residence: City	Cupertino	State	California		Country US		Citizenship	US
Malling Address	10952 Wilkinson Avenue							
Malling Address								
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Attorney Docket Number 093/030P DECLARATION FOR UTILITY OR First Named Inventor DESIGN Ramkumar Mandalam, et al. PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) Application Number 10/810.311 Filing Date Declaration Declaration March 26, 2004 Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge to be assigned Filing (37 CFR 1.18 (e)) Examiner Name required) to be assigned I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: New Protocols for Making Hepatocytes from Embryonic Stem Cells (Title of the Invention) the specification of which is attached hereto OR 03/26/2004 was filed on (MM/DD/YYYY) as United States Application Number or PCT International 10/810.311 Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.58, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 385(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 385(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Prior Foreign Application** Foreign Filing Date Priority Certified Copy Attached? Number(s) Country (MM/DD/YYYY) Not Claimed Yes No Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/D2B attached hereto.

[Page 1 of 4]

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DECLARATION — Utility or Design Patent Application

Signature Residence: City State Country US IN Mailing Address 4344 Pickerel Drive City State California ZIP Country Union City State ZIP Country Union City A petition has been filed for this unsigned Inventor Given Name (first and middle [if any]) Saadia Family Name or Surname Faouzi Inventor's Date					_		-			
Address City Country Telephone Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Given Name (first and middle [if any]) Ramkumar Family Name or Surname Mandalarn Inventor's Signature Residence: City Union City State California City Union City State California A petition has been filed for this unsigned inventor US Citizenship US NAME OF SECOND INVENTOR: A petition has been filed for this unsigned Inventor Siven Name (first and middle [if any]) Saadia Family Name or Surname Faouzi Trently Name or Surname Faouzi Family Name or Surname Faouzi	Direct all correspondence to:	Customer Number	r: 0	22869		OR		Corres	spondence address l	oelow
City Country Telephone Fax Telephone Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may Jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor family Name or Surname Mandalam Inventor's Signature Residence: City Union City California State Country Union City California State California State California State California Family Name or Surname Family Name Family Nam	Name									
City Country Telephone Fax Telephone Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may Jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor family Name or Surname Mandalam Inventor's Signature Residence: City Union City California State Country Union City California State California State California State California Family Name or Surname Family Name Family Nam					•					
Country Telephone Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may Jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Given Name (first and middle [if any]) Ramkumar A petition has been filed for this unsigned inventor Family Name or Surname Mandalam Date Residence: City Union City State California State ZiP JA petition has been filed for this unsigned inventor Citizenship US NAME OF SECOND INVENTOR: A petition has been filed for this unsigned Inventor Siven Name or Surname Family Name or Surname Family Name or Surname Faculzi The patent of this unsigned Inventor Family Name or Surname Faculzi The patent of the surname or Surname Faculzi The patent	Address									
Country Telephone Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may Jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Given Name (first and middle [if any]) Ramkumar A petition has been filed for this unsigned inventor Family Name or Surname Mandalam Date Residence: City Union City State California State ZiP JA petition has been filed for this unsigned inventor Citizenship US NAME OF SECOND INVENTOR: A petition has been filed for this unsigned Inventor Siven Name or Surname Family Name or Surname Family Name or Surname Faculzi The patent of this unsigned Inventor Family Name or Surname Faculzi The patent of the surname or Surname Faculzi The patent										
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Given Name (first and middle [if any]) Ramkumar A petition has been filed for this unsigned inventor Family Name OF SURDANAME Country Union City California US NAME Country Citizenship US NAME Country Union City California A petition has been filed for this unsigned inventor Signature City Union City California A petition has been filed for this unsigned inventor Family Name (first and middle [if any]) Saadia Family Name Fa	City			State	•	•			ZIP	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Given Name (first and middle [if any]) Ramkumar A petition has been filed for this unsigned inventor Family Name OF SURDANAME Country Union City California US NAME Country Citizenship US NAME Country Union City California A petition has been filed for this unsigned inventor Signature City Union City California A petition has been filed for this unsigned inventor Family Name (first and middle [if any]) Saadia Family Name Fa										
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and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Given Name (first and middle [if any]) Ramkumar A petition has been filed for this unsigned inventor Family Name or Surname Mandalam Inventor's Signature Residence: City Union City Union City Union City Union City Union City State California ZiP Country Union City Us NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Saadia Family Name or Surname	I hereby declare that all stater	ments made herein of my	own know	vledge	are t	rue and i	hat all	statem	ents made on inform	nation
NAME OF SOLE OR FIRST INVENTOR: Given Name (first and middle [if any]) Residence: City Union City Union City Union City Union City State California California Date State California Date Citizenship Union City Union City California Date City Union City California Date Country California Date Country Country Country Union City California Country California Date Country California Country California Country California Country California Country California Country California Date Country California Country California Country Country California Country	and belief are believed to b	e true: and further that	these stat	tement	S WA	re made	with	the kn	hilliw test echelwin	folce
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Additional inventors or a legal representative are being named on the 1WO supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.	Additional inventors or a legal re	presentative are being garned on	the two s	uopleme	mal sh	eet/s) PTO	/SR/024	or 021 P	stached hargin	

[Page 2 of 4]

Mailing Address

San Jose

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of experiment unites it contains a varied OMB control number. ADDITIONAL INVENTOR(S) Attorney Docket No. 093/030P DECLARATION Supplemental Sheet Page 3 of -Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Sumame Isabelle Nadeau Inventors Signature Date State California San Francisco US Residence: City CN Country Citizenship 517 Day Street Mailing Address Malling Address San Francisco California 94131 US City State Country Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Sumame Kristina Pfendler-Bonham Date Inventors Signature South San Francisco California UŞ Citizenship US Residence: City State Country 43B Appian Way Mailing Address Mailing Address South San Francisco California 94080 US City State Country Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Surname Namitha Rao Inventors 5 Signature Date San Jose US California IN Residence: City Country Citizenship 4564 Carrasco Way Mailing Address

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State

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Zip

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Country

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	DECLARATION	adamas w r	ADDITIO Suppleme	DNAL	L INVENTOR(S	S) Attorney Do	ocket No. 093/	030P
Name of Addit	ional Joint Inventor, if any:		□ Арс	etition	has been filed for t	this unsigned in	ventor	
Giv	ven Name (first and middle (if any)		Family Nar	me or	Surname			
	Melissa K.				Carpe	елтег		
Inventor's Signature						Date		
Residence: City	Landon	State	Ontario	Cou	_{intry} CA	Citizenship	, us	
Mailing Address	462 Whisker Street			_				
Mailing Address								
City	London	State	Ontario	0	Zip N5X 4H	3 Country	CA	
Name of Additi	onal Joint Inventor, if any:		□ Аре	tition I	has been filed for ti			
Givi	Given Name (first and middle (if any) Lakshmi				Family Name	or Surname		
		Date		Ramb	hatla			
Inventor's Signature								
Residence: City	Redwood City	State	California Country			US	Citizenship	IN
Mailing Address	624 Dory Lane							
Mailing Address								
City	Redwood City	State	Californ	ia	Zip 94065	Country	US	
Name of Addition	onal Joint Inventor, if any:		☐ A pet	ition h	nas been filed for th	nis unsigned in	ventor	
Give	n Name (first and middle (if any)	9			Family Name o	or Surname		
	Choy-Pik				Chi	u		
Inventor's Signature			Date					
Residence: City	Cupertino	State	California	a l	Country	us	Chizenship	υs
Mailing Address	10952 Wilkinson Avenue							
Mailing Address								
City	Cupertino	State	Californi	a	Zip 95014	Country	US	

City

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Application Number

Under the Paperwork Reduction Act of 1995, no persons are required to response

10/810,311

amended by any amendment specifically referred to above.

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PTO/SB/01 (08-03)

(if applicable).

T-467 P.029/061 From-GERON CORP +6504738654

Attorney Docket Number 093/030P DECLARATION FOR UTILITY OR First Named Inventor DESIGN Ramkumar Mandalam, et al. PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) Application Number 10/810.311 Filing Date Declaration Declaration March 26, 2004 Submitted Submitted after Initial Art Unit With Initial Filing (surcharge to be assigned Filing (37 CFR 1.16 (e)) Examiner Name required) to be assigned I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: New Protocols for Making Hepatocytes from Embryonic Stem Cells (Title of the Invention) the specification of which is attached hereto 03/26/2004 was filed on (MM/DD/YYYY) as United States Application Number or PCT International

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.58, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as

and was amended on (MM/DD/YYYY)

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Yes	Attached?
Additional foreign applicat	ion numbers ar	e listed on a supplemental pri	ority data sheet PTO/SE	3/02B attached h	ereto

[Page 1 of 4]
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DECLARATION — Utility or Design Patent Application

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NAME OF SOLE OR FIRST IN	IVENTOR:		Ape	etition	has b	een filed	for thi	s unsigr	ned inventor
Given Name (first and middle [if any])	R	amkumar				Family N or Surna			Mandalam
Inventor's Signature						-			Date
Residence: City Union City	State	lifornia		Cou	•	JS		Citizer	•
Mailing Address	U.S.	morna	i			<u> </u>		L	IN
4344 Pickerel Drive									•
City	State	V-4.1-	-		ZIP			Т	Country
Union City		California			<u> </u>	945	87		US
NAME OF SECOND INVENTO	R:				Ap	etition h	as bee	n filed fo	or this unsigned inventor
Given Name (first and middle [if any])	5	Saadia				amily Na Suman			Faouzi
Inventor's Signature			-	•					Date
Residence: City	State			Cour	ntry	, -		Citizen	ship
Daly City	Ca	lifornia	.		ι	JS			MA
Mailing Address 159 St. Francis Boulevard	,								
City	State				ZIP			Countr	у
Daly City	(California				94015			US
Additional inventors or a legal rep	presentative are bein	g named on the	WO su	pplem	ental she	et(s) PTO	/SB/02A	or OZLR a	ttached hereto.

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Name of Addit	tional Joint Inventor, If any:		A peti	ition has beer	n filed for this u	unsigned in	ventor	
	ven Name (first and middle (if any)		Family Nam	e or Sumame	•			
	· Isabelle				Nadeau	J		
Inventor's Signature						Date		
Residence: City	San Francisco	State	California	Country	US .	Citizenship	CN	
Mailing Address	517 Day Street							
Mailing Address								
City	San Francisco	State	California	a Zip	94131	Country US		
Name of Additi	ional Joint Inventor, if any:		A petil	lion has been	filed for this u		ventor	
Giv	ven Name (first and middle (if eny)			Fan	nily Name or \$	iurname		
	Kristina			Pr	fendler-Bon	nham		
Inventor's Signature			Date					
Residence: City	South San Francisco	State	California	Country	US	;	Citizenship	US
Mailing Address	43B Appian Way							
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City	South San Francisco	State	California	a Zip	94080	Country	US	
Name of Addition	ional Joint Inventor, if any:		☐ A petit	ion has been	filed for this u	insigned inv	rentor	
Give	on Name (first and middle (if any)		<u> </u>	Fami	ily Name or Su	urname	-	
	Namitha				Rao			
Inventor's Signature			Date					
Residence: City	San Jose	State	California	Country	UŞ	,	Citizenship	IN
Mailing Address	4564 Carrasco Way							
Mailino Address								

State This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.83. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to can by the CST to process an application. Combinements governing to proceed by 33 0.3.C. 122 and 37 DFT, 11. This consequence to take 27 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradement Office, U.S. Department of Commerca, P.O. Box 1450, Alexandria, VA 22313-1450. ON NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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US

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<u> </u>	DECLARATION				Sheet		Page	_4_ot_4	<u> </u>
Name of Addit	ional Joint Inventor, if any:		☐ A po	itition	has been	filed for this	unsigned in	ventor	
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	Melissa K.					Carpente	er .		
Inventor's ()	rescarpeste		Date (6/8/04						
Residence: City	London	State	Ontario	Cou	intry	CA	Citizenship	US	
Mailing Address	ailing Address 462 Whisker Street								
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City	London	State	Ontario	•	Zip I	N5X 4H3	Country	CA	
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Inventor's Signature			Date						
Residence: City	Redwood City	State	Californi	а	Country	US	3	Citizenship	IN
Mailing Address	624 Dory Lane		_						
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City	Redwood City	State	Californ	ia	Zip	94065	Country	US	
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Give	n Name (first and middle (if any)				Fami	ly Name or Si	urname		
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Inventor's Signature		Date			· .				
Residence: City	Cupertino	State	California	a	Country	US		Citizenship	US
Mailing Address	10952 Wilkinson Avenue								
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☐ Ac	ditional foreign	applicat	tion num	bers ar	e listed on a supple	emental pri	ority data she	et PTO/SB	/02B attached h	ereto.	
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PTO/SB/01 (08-03)

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DECLARATION — Utility or Design Patent Application

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Address	***************************************				<u> </u>		
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I hereby declare that all staten and belief are believed to be statements and the like so ma false statements may jeopardiz	e true; and furti de are punishab	her that these state or impri	atemen sonmer	ts were nt. or bo	made with	the kac	wiedge that willful false
NAME OF SOLE OR FIRST IN	IVENTOR:		petition	has be	en filed for th	s unsigr	ned inventor
Given Name (first and middle [if any])	ımkumar		Family Name			Mandalam	
Inventor's Signature						Date	
Residence: City Union City	State Ca	lifornia	Cour	ntry U	s	Citizer	nship IN
Mailing Address 4344 Pickerel Drive							
City Union City	State (California		ZIP	94587		Country US
NAME OF SECOND INVENTO	R:			A pe	tition has bee	n filed f	or this unsigned Inventor
Given Name (first and middle [if any])	s	aadia			mily Name Surname		Faouzi
Inventor's Signature							Date
Residence: City Daly City	State Cal	ifornia	Cour	ntry U:	s	Citizen	nship MA
Mailing Address 159 St. Francis Boulevard							•
City Daly City	State	California		ZIP	4015	Countr	•
Additional Inventors or a tegal re			suppleme			or 02LR a	US ottached hereto.

[Page 2 of 4]

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	DECLARATION	equitor is	ADDITIO Supplement	NAL (INVENT	OR(S)	Attorney Do	cket No. 093	/030P
							Page	_3_ of _4	<u> </u>
Name of Addition	onal Joint Inventor, if any:		☐ A pet	tition ha	is been file	d for this t	ınsigned in	ventor	
Give	en Name (first and middle (if any)	-	Family Nam	ne or Su	ırname		-		
	Isabelle					Nadeal			
Inventor's Signature			Date						
Residence: City	idence: City San Francisco State			Count	_{ry} U	s	Citizenship	CN	
Mailing Address	tiling Address 517 Day Street								
Mailing Address									
City	San Francisco	State	Californi	а	2ip 94	1131	Country	US	
Name of Addition	onal Joint Inventor, if any:		A peti	ition ha	s been file	d for this u	nsigned inv	entor	0
Give				Family I	Name or S	lumame			
	Kristina				Pfen	dier-Bor	ham		
Inventor's Signature			Date						
Residence: City	South San Francisco	State	California	c	ountry	US		Citizenship	US
Mailing Address	43B Appian Way						_		
Mailing Address									
City	South San Francisco	State	Californi	a j	_{Zip} 94	080	Country	us	
Name of Additio	nal Joint Inventor, If any:		A peti	tion has	s been filed	for this u	nsigned inv	entor	
Given	Name (first and middle (if any)				Family N	ame or Su	ımamə		
	Namitha					Rao			
Inventor's Signature	,		Date			-			
Residence: City	San Jose	State	California	C	ountry	US		Citizenship	IN
Mailing Address	4564 Carrasco Way								
Mailing Address								_	
City	San Jose	Ciala	California	а Т.	- 95	135	0	US	

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·	JECLARATION		Suppleme	ntal 5	heet		Page -	4 01 4	4
Name of Additio	onal Joint Inventor, If any:		☐ A pe	ettion !	has been f	filed for this u	insigned in	ventor	
	n Name (first and middle (if any)		Family Nan					-	
	Melissa K.		1			Carpente	er -		 -
Inventor's Signature							Date		
Residence: City	London	State	Ontario	Cour	ntry	CA (Citizenship	US	
Mailing Address	462 Whisker Street								
Mailing Address									
Çity	London	State	Ontario	,	Zip N	5X 4H3	Country	CA	
Name of Addition	nal Joint inventor, if any:		☐ A per	tition h	nas been fi	iled for this p	nsigned in	ventor	
Given	Name (first and middle (if any)				Famil	y Name or S	umame		
	Lakshmi					Rambhatl	a		
Inventor's Signature	lahl		Date 5	-6	-64				
Residence: City	Redwood City	State	te California Country US Cittzenship						, IN
Malling Address	624 Dory Lane								
Malling Address									
City	Redwood City	State	Californi	ia	Zip S	94065	Country	US	
Name of Addition	nal Joint Inventor, if any:		☐ A pet	itlon h	as been fil	led for this ur		entor	
Given	Name (first and middle (if any)				Family	Name or Su	ımame		
	Choy-Pik				·····	Chiu			
Inventor's Signature			Date						
Residence: City	Cupertino	State	California	а ,	Country	US		Citizenship	US
Mailing Address	10952 Wilkinson Avenue								-
Mailing Address									
City	Cupertino	Stata	California	а	7in 9	95014	Country	US	

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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.83. The information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 97 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22213-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22213-1450.

08-Nov-2004 02:34pm

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DECLARATION FOR UTILITY OR	ocket Number 093/030P									
DESIGN First Name	d Inventor Ramkumar Mandalam, et al.									
PATENT APPLICATION	COMPLETE IF KNOWN									
(37 CFR 1.63) Application	Number 10/810,311									
Declaration Submitted OR Declaration Submitted after Initial	March 26, 2004									
With Initial Filing (surcharge	to be assigned									
required) Examiner N	lamo to be assigned									
I hereby declare that:										
Each inventor's residence, mailing address, and citizenship are as stated by	selow next to their name									
I believe the inventor(s) named below to be the original and first inventor(s)										
which a patent is sought on the invention entitled:	of the subject matter which is dailined and for									
New Protocols for Making Hepatocytes from	Embryonic Stem Cells									
(Title of the Invention)										
the specification of which										
is attached hereto										
OR										
was filed on (MM/DD/YYYY) 03/26/2004 as Unit	ed States Application Number or PCT International									
	od oddoo y ppiloddor i ta i international									
Application Number 10/810,311 and was amended on (MM/D	OD/YYY) (if applicable).									
I hereby state that I have reviewed and understand the contents of the above amended by any amendment specifically referred to above.	ve identified specification, including the claims, as									
I acknowledge the duty to disclose information which is material to pate continuation-in-part applications, material information which became availa-	entability as defined in 37 CFR 1.56, including for able between the filing date of the prior application.									
and the national or PCT international filing date of the continuation-in-part a	pplication.									
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), inventor's or plant breeder's rights certificate(a), or 365(a) of any PCT inter	mational application which designated at least one									
country other than the United States of America, listed below and have also application for patent, inventor's or plant breeder's rights certificate(s), or an	o identified below, by checking the box, any foreign									
before that of the application on which priority is claimed.	ny PC1 international application having a filing date									
Prior Foreign Application Foreign Filing Date Number(s) Country (MM/DD/YYYY)	Priority Certified Copy Attached? Not Claimed Yes No									
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Additional foreign application numbers are listed on a supplemental prior	print data short GTO/SP/00R amakad b									
[Page 1 of 4]	unity data sheet PTO/SD/U2B attached hereto.									

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NAME OF SOLE OR FIRST IN	IVENTOR:		Ap	etition	has be	en filed	for thi	s unsign	ed inventor
Given Name (first and middle [if any])	R	amkumaı			F	amily N Surna	lame	-	Mandalam
Inventor's Signature Date							Date		
Residence: City	State			Cour	•			Citizer	•
Union City	Ca	lifornia			U	S			IN
Mailing Address 4344 Pickerel Drive									
City	State				ZIP				Country
Union City		California	3			945	87		US
NAME OF SECOND INVENTO	R;							n filed fo	or this unsigned inventor
Given Name (first and middle [if any])	\$	Saadia				mily Na Suman			Faouzi
Inventor's Signature									Date
Residence: City	State			Coun	try			Citizen	ship
Daly City	Ca	lifornia			U	S			MA
Mailing Address 159 St. Francis Boulevard									
City	State				ZIP			Countr	у
Daly City	(California			9	4015			US
Additional inventors or a legal rep	oresentative are bein	g named on	the two s	uppleme	ntal shee	t(s) PTO	SB/02A	or 02LR e	ttached hereto.

[Page 2 of 4]

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Under the Paper	DECLARATION lame of Additional Joint Inventor, if any:				o respond to a collection of information unless it contains a valid OMB control number ADDITIONAL INVENTOR(S) Attorney Docket No. 083/030P Supplemental Sheet Page 3 of 4							
Name of Additi	onal Joint Inventor, if any:		☐ A pe	tition i	has been	filed for this (msigned in	ventor				
	on Name (first and middle (if any)		Family Nan	ne or :	Surname							
	Isabelle		Nadeau									
Inventor's Signature		-					Date					
Residence: City	San Francisco	State	California	Cou	ntry	US	Citizenship	CN				
Mailing Address	517 Day Street							ų.				
Mailing Address												
City	San Francisco	State	Californi	ia	Zip	94131	Country	US				
Name of Addition	onal Joint Inventor, if any:		☐ A pet	ition t	as been l	iled for this u	nsigned in	rentor				
Give				Fami	ly Name or 8	iumame						
			Pfe	endler-Bor	ham							
Inventor's Signature			Date									
Residence: City	South San Francisco	State	California Country			US	US Citizenship L		US			
Mailing Address	43B Appian Way											
Mailing Address								•				
City	South San Francisco	State	Californi	ia	Zip	94080	Country	US				
Name of Addition	onal Joint Inventor, if any:		☐ A pet	ition h	as been f	iled for this u	nsigned Inv	entor	•			
Giver	Name (first and middle (if any)				Family	y Name or St	ımame					
	Namitha					Rao						
Inventor's Signature	, .	Date										
Residence: City	San Jose	State	California	1	Country	U\$		Citizenship	IN			
Mailing Address							<u> </u>					
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City	San Jose	State	California	a	Zip	95135	Country	US				

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				_					
Name of Addition	nal Joint Inventor, if any:		A pe	A petition has been filed for this unsigned inventor					
Given	Name (first and middle (if any)		Family Nar	Family Name or Surname					
ļ	Melissa K.			Carpenter					
Inventor's Signature				Date					
Residence: City	London	State	Ontario	Cou	Country CA		Citizenship	US	_
Mailing Address	462 Whisker Street								
Malling Address		•				:			
City	London	State	Ontario	5	Zip N5X 4I	нз :	Country	CA	
Name of Addition	Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor								
Given	Name (first and middle (if any)			Family Name or Surname					
	Lakshmi			Rambhatla					
Inventor's Signature			Date			;			
Residence: City	Redwood City	State	California	a]	Country	US		Citizenship	ίΝ
Mailing Address	624 Dory Lane								
Mailing Address									
City	Redwood City	State	Californ	ia	Zip 94068	5 ;	Country	US	
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor									
Given Name (first and middle (if any)				Family Name or Surname					
Choy-Pik				Chiu ¹					
Inventor's C									
Residence: City	Cupertino	State	California	a]	Country	US		Citizenship	US
Mailing Address	10952 Wilkinson Avenue								
Mailing Address			***************************************						

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State

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95014

Country

Zip

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+6504738654

T-467 P.041/061 F-169

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NOV 0 8 2004

Attorney Docket No. 093/030P

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Geron Corporation Application No./Patent No.: 10/810,311

Filing Date: March 26, 2004

Entitled: NEW PROTOCOLS FOR MAKING HEPATOCYTES FROM

EMBRYONIC STEM CELLS

GERON CORPORATION, a corporation, states that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of:

An assignment from the inventors of the above-referenced patent application, a true copy of which is attached hereto.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Nov. 4, 2004.

David J. Earp, Registration No. 41,401
Typed or Printed Name

Chief Patent Counsel



Whereas we, Ramkumar Mandalam, Saadia Faouzi, Isabelle Nadeau, Kristina Pfendler-Bonham, Namitha Rao, Melissa K. Carpenter, Lakshmi Rambhatla, Choy-Pik Chin

executed employment agreements with Geron Corporation (hereinafter called Geron), a Delaware Corporation having its principal place of business at 230 Constitution Drive, Menlo Park, CA 94025, whereby we have agreed to assign to Geron all inventions (except as otherwise limited by law) which relate to Geron business and which were first conceived or actually reduced to practice during our employment by Geron;

Now, therefor, pursuant to the terms of said employment agreements and for good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto Geron, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled:

NEW PROTOCOLS FOR MAKING HEPATOCYTES FROM EMBRYONIC STEM CELLS

Serial No. 10/810,311 filed on March 26, 2004 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, we agree promptly upon request of Geron, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Geron, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by Geron.

In witness whereof, we hereunto set our hands and seal:

Inventor's Signature:	M. W. half	Date: 10/27/04				
	Ramkumar Mandalam					
Inventor's Signature:	Date:					
	Saadia Faouzi					

PATENT Docket No.: 093/030P, 093/031X

Inventor's Signature;	Isabelle Nadeau	Date:
Inventor's Signature:	Kristina Pfendler-Bonham	Date:
Inventor's Signature:	Namitha Rao	Date:
Inventor's Signature:	Melissa K. Carpenter	Date:
Inventor's Signature:	R La ha L Lakshmi Rambhatla	Date: 5-6-04
Inventor's Signature:	Choy-Pik Chiu	Date:

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PATENT Docket No.: 093/030P, 093/031X

State of California

... } '

County of San Mateo

October 27,20

before me, Karen A. Zielen, Notary Public personally appeared personally known to me (or proved to me on the basis of satisfactory

evidence)to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, executed the instrument.

KAREN A ZIELEN
Commission # 1480685
Notary Public - California
Socramento County
My Comm. Expires Apr 5, 2008

Laven Conn Zielen

State of California

} ss.

County of San Mateo

On May 4, 8004

Lakstimi Rambhatla

before me, Karen A. Zielen, Notary Public personally appeared personally known to me (or proved to me on the basis of satisfactory

evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, executed the instrument.

KAREN A. ZIELEN
Commission # 1480685
Notary Public - California
Sacramento County
My Comm. Expires Apr 5, 2008

Faren a. Zielen



Whereas we, Ramkumar Mandalam, Saadia Faouzi, Isabelle Nadeau, Kristina Pfendler-Bonham, Namitha Rao, Melissa K. Carpenter, Lakshmi Rambhatla, Choy-Pik Chiu

executed employment agreements with Geron Corporation (hereinafter called Geron), a Delaware Corporation having its principal place of business at 230 Constitution Drive, Menlo Park, CA 94025, whereby we have agreed to assign to Geron all inventions (except as otherwise limited by law) which relate to Geron business and which were first conceived or actually reduced to practice during our employment by Geron;

Now, therefor, pursuant to the terms of said employment agreements and for good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto Geron, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled:

NEW PROTOCOLS FOR MAKING HEPATOCYTES FROM EMBRYONIC STEM CELLS

Serial No. 10/810,311 filed on March 26, 2004 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor:

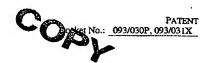
And for the above consideration, we agree promptly upon request of Geron, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Geron, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by Geron.

Inventor's Signature:		Date:	
orginatuo.	Ramkumar Mandalam	WEIGHT AND BUSINESS AND BUSINESS AND	
Inventor's Signature:	Saagta Faouzi	Date: 05/04/04	**************************************

Page 1 of 2

Inventor's Signature:	Isabelle Nadeau	Date:
Inventor's Signature:	Kristina Pfendler-Bonham	Date:
Inventor's Signature:	Namitha Rao	Date:
Inventor's Signature:	Melissa K. Carpenter	Date:
Inventor's Signature:	Lakshmi Rambhatla	Date:
Inventor's Signature:	Chov.Pik Chin	Date:

State of California	
commune Son Francisco	\$ 55.
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on May 4, 2004 before me.	SALY S. CHAN Votary II. Manufacture of Officer (e.g., Jane Obe, Nacry Public) Nacrue(p) of Sofrar(s)
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	personally known to me proved to me on the basis of satisfactor, evidence
SALLYS, CHAN Commission # 1407818	to be the person(s) whose name(e) is/an subscribed to the within instrument an acknowledged to me that he/she#they execute the same in he/her/their authorize capacity(ies), and that by his/her/thei signature(e) on the instrument the person(s), of the entity upon behalf of which the person(s).
Notary Public - California & San Francisco County	acted, executed the instrument.
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Signer's Name: SAADIA	TAOUZI
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☑ Individual	Top at thumb here
Corporate Officer — Title(s):	
☐ Partner — ☐ Limited ☐ General	
☐ Attorney-in-Fact	
☐ Trustee	
Guardian or Conservator	
Other:	f I



ASSIGNMENT

Whereas we, Ramkumar Mandalam, Saadia Faoozi, Isabelle Nadeau, Kristina Pfendler-Bonham, Namitha Rao, Melissa K. Carpenter, Lakshmi Rambhatla, Choy-Pik Chiu

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Now, therefor, pursuant to the terms of said employment agreements and for good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto Geron, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled:

NEW PROTOCOLS FOR MAKING HEPATOCYTES FROM EMBRYONIC STEM CELLS

Serial No. 10/810,311 filed on March 26, 2004 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, we agree promptly upon request of Geron, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Geron, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by Geron.

Inventor's Signature:	Date:	
	Ramkumar Mandalam	
Inventor's Signature:	Date:	
	Saadia Faouzi	

PATENT

F-169

T-467 P.049/061

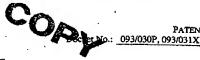
Docket No.: _093/030P, 093/031X

Inventor's Date: 05/704 Signature: Inventor's Date: Signature: Kristina Pfendler-Bonham Inventor's Date: Signature: Namitha Rao Inventor's Date: Signature: Melissa K. Carpenter Inventor's Date: Signature: Lakshmi Rambhatla Inventor's Date: Signature: Choy-Pik Chiu

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California County of San Francisco

On 5 , 17 , 750 4 before me, Kenn	eth P. Tom personally appeared				
FARBUL NADEAU					
proved to me on the basis of satisfactory evidence is/are subscribed to the within instrument and accepted the same in his/her/their authorized cap signature(s) on the instrument the person(s) or the person(s) acted, executed the instrument.	knowledged to me that he/she/they				
KENNETH P. TOM COMMU #1417896 NOTARY PUBLIC - CA FORMUA SAN FERNICISCO COUNTY My Comm. Expires June 11, 2007	WITNESS my hand and official seal.				
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DESCRIPTION OF ATTACHED DOCUMENT	DESCRIPTION OF ATTACHED DOCUMENT CAPACITY CLAIMED BY SIGNER				
ACCIGNMENT	INDIVIDUAL(S)				
	CORPORATE OFFICER(S)				
TYPE OR TITLE OF DOCUMENT					
	TITLE(S)				
NUMBER OF PAGES	PARTNERS:LIMITEDGENERAL				
/	ATTORNEY-IN-FACT				
DATE OF DOCUMENT	TRUSTEE(S)				
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	OTHER:				
SIGNER IS REPRESENTING:					



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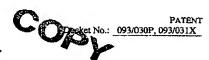
Inventor's Signature:	Date:	
	Ramkumar Mandalam	
Inventor's	Date:	
Signature:	Saadia Faouzi	

Inventor's Signature:	Isabelle Nadeau	Date:
Inventor's Signature:	Kristina Pfendler-Bonham	Date: 5/11/04
Inventor's Signature:	Namitha Rao	Date:
Inventor's Signature:	Melissa K. Carpenter	Dare:
Inventor's Signature:	Lakshmi Rambhatla	Date:
Inventor's Signature:	Choy-Pik Chiu	Date:

SUBSCRIBED AND SWORN TO BEFORE ME
THIS LIMO DAY OF MAY 9.4
BY LEALSZINA BONDAM
NOTARY PUBLIC



Page 2 of 2



ASSIGNMENT

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Inventor's Signature:	Date:		
	Ramkumar Mandalam	HORE IT THE ATTENDED THE ATTENDED TO THE ATTENDED THE ATTENDED TO THE ATTENDED	•
Inventor's Signature:		Date:	
	Saadia Faonai		

Inventor's Signature:		Date:	
	Isabelle Nadeau		
Inventor's Signature:	Kristina Pfendler-Bonham	Date:	
Inventor's Signature:	Nameria Rao	Date: 5/10/04	
	you anaex	in accumin	
Inventor's Signature:		Date:	
	Melissa K. Carpenter		
Inventor's		Date:	
Signature:	Lakshmi Rambhatla	AND THE RESIDENCE AND ADDRESS OF THE PARTY O	
Inventor's		Date:	
Signature:	Choy-Pik Chiu		 ,,

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California .	1
	ss.
County of Janta Clara	- J _,
On May 10, 2004 before me,	Xatalus O Carall, Notory One Name and Troe of Office (o.g. "JAMA DOG, NOVATY PRANTO) Name(a) of Signor(a)
personally appeared	Namo(a) ot Signor(c)
	Name (c)
	personally known to me for proved to me on the basis of satisfactory evidence
	to be the person(s) whose name(s) is/are-
	subscribed to the within instrument and
MATINEEN COONNELL Commission # 1387 934	acknowledged to me that be/she/they executed
Notary Public - California	the same in his/her/their authorized capacity(ise), and that by his/her/their
Santa Clara County	signature(s) on the instrument the person(s), or
My Comm. Expires Aug 4, 2006	to be the person(s) whose name(s) is/are- subscribed to the within instrument and acknowledged to me that be/she/they executed the same in bis/he/their authorized capacity(iee), and that by bis/he/t/beir signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s), acted, executed the instrument. WITNESS my hand and official seal. WITNESS my hand and official seal. Superson of Newry Public Superson of the occurrent and could prevent out of this form to another document.
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	hatta, C. Pinder-Bonken, M. Coy
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Inventor's	Date:
Signature:	Saadia Faquzi

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Inventor's Signature:	Kristina Pfendler-Bonham	Date:	
Inventor's Signature:	Namitha Rao	Date:	
Inventor's Signature:	Melissa K. Carpeter Wetwood ley forom H. V. Borriety Scheiter fr	Date: 4/9/04	-
Inventor's Signature:	Bernesty Schrister fr	Date:	and the last a short displayed and resident
Inventor's Signature:	Choy-Pik Chiu	Date:	18-6

I, Jason H. Voss, witnessed the signature of Melissa K. Carpenter, on an Assignment, Docket No.: 093/030P, 093/031X (Patent) on this 9th day of June, 2004. There were no other signatures present on the document.

Jason H. Voss Barrister and Solicitor Notary Public



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Inventor's Signature:	Lakshmi Rambhatla	Date:
Inventor's Signature:	Chin Choy Pike	Date: 5/6/04

geron

GERON CORPORATION 230 Constitution Drive Menlo Park, CA 94025 Phone: (650) 473-7700 Fax: (650) 473-8654

Facsimile Transmittal Sheet

LAST PAGE

USSN 10/810,311

Attorney Docket 093/030P